Certificate of Analysis

Bottle Type & QA Level: F Level 1
Wash-A Description: 250 mL. Clear W.M.

Lot No.:F4277030

INORGANIC QUALITY ASSURANCE

This Certificate verifies that this lot was cleaned to the recommended EPA wash procedure as set forth in the EPA Statement of Work "Specifications and Guidance For Obtaining Contaminant-Free Sample Containers", and this lot was tested and found to comply with or be lower than the EPA specifications as set forth in the EPA Statement of Work "The Superfund Analytical Method For Low Concentration Water For Inorganic Analysis 10/91", (Document # ILCO2.0).

ANALYTE	CONTRACT REQUIRED DETECTION LIMIT (ug/L)
Ag (Silver)	< 5
At (Atuminum)	< 50
As (Arsenic)	< 0.5
Ba (Barium)	< 10
Be (Beryllium)	< 0.5
Ca (Calcium)	< 500
Cd (Cadmium)	< 1
CN (Cyanide)	< 10
Co (Cobalt)	< 5
Cr (Chromium)	< 5
Cu (Copper)	< 5
F (Fluoride)	< 200
Fe (Iron)	< 50
Hg (Mercury)	< 0.2
K (Potassium)	< 100
Mg (Magnesium)	< 50
Mn (Manganese)	< 5
Na (Sodium)	< 5000
Ni (Nickel)	< 10
Pb (Lead)	< 1
Sb (Antimony)	< 2
Se (Selenium)	< 2
Il (Thallium)	< 5
V (Vanadium)	< 5
Zn (Zinc)	< 10

IF EPES CAN BE OF ANY FURTHER ASSISTANCE, PLEASE CALL (800) 331-7425 AND ASK FOR OUR TECHNICAL SERVICE DEPARTMENT.

Approved:

EAGLE PICHER ENVIRONMENTAL SERVICES

36 B. J. TUNNELL BLVD. • MIAMI, OKLAHOMA 74354 • (800) 331-7425

Certificate of Analysis

Bottle Type & QA Level: F Level 1
Wash-A Description: 250 mL. Clear W.M.

Lot No.: F4277030

PESTICIDES QUALITY ASSURANCE

This Certificate verifies that this lot of bottles has been cleaned according to the EPA wash procedure set forth in the EPA Statement of Work "Specifications and Guidance for Obtaining Contaminant-Free Sample Containers" and that this lot has been tested and found to comply with or be lower than the EPA specifications as set forth in the EPA Statement of Work "Superfund Analytical Methods For Low Concentration Water For Organics Analysis 6/91", (Document # OLCO2.0).

ANALYTE	CONTRACT REQUIRED QUANTITATION LIMIT (ug/L)
alpha-BHC	< 0.01
beta-BHC	< 0.01
delta-BHC	< 0.01
gamma-BHC (Lindane)	< 0.01
Heptachlor	< 0.01
Aldrin	< 0.01
Heptachlor epoxide	< 0.01
Endosulfan I	< 0.01
Dieldrin	< 0.02
4,41-DDE	< 0.02
<u>Endrin</u>	< 0.02
Endosulfan II	< 0.02
4,41-DDD	< 0.02
Endosulfan sulfate	< 0.02
4,4'-DDT	< 0.02
Methoxychlor	< 0.10
Endrin ketone	< 0.02
Endrin aldehyde	< 0.02
alpha-Chlordane	< 0.01
gamma-Chlordane	< 0.01
Toxaphene	< 1.0
Aroctor-1016	< 0.20
Aroclor-1221	< 0.40
Aroclor-1232	< 0.20
Aroclor-1242	< 0.20
Aroclor-1248	< 0.20
Aroclor-1254	< 0.20
Aroclor-1260	< 0.20

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ENVIRONMENTAL SERVICES

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Certificate of Analysis

Bottle Type & QA Level: F Level 1
Wash-A Description: 250 mL. Clear W.M.

Lot No.: F4277030

SEMIVOLATILES QUALITY ASSURANCE

This Certificate verifies that this lot of bottles has been cleaned according to the EPA wash procedure set forth in the EPA Statement of Work "Specifications and Guidance for Obtaining Contaminant-Free Sample Containers" and that this lot has been tested and found to comply with or be lower than the EPA specifications as set forth in the EPA Statement of Work "Superfund Analytical Methods For Low Concentration Water For Organics Analysis 6/91", (Document # OLC02.0).

ANALYTE	CONTRACT REQUIRED QUANTITATION LIMIT (Ug/L)
Phenol	< 5
bis-(2-Chloroethyl)ether	< 5
2-Chlorophenol	< 5
2-Methylphenol	< 5
2,2'-oxybis(1-Chloropropane)	< 5
4-Methylphenol	< 5
N-Nitroso-di-n-propylamine	< 5
Hexachloroethane	< 5
Nitrobenzene	< 5
Isophorone	_ < 5
2-Nitrophenol	< 5
2,4-Dimethylphenol	< 5
bis-(2-Chloroethoxy)methane	< 5
2,4-Dichlorophenol	< 5
1,2,4-Trichlorobenzene	< 5
Naphthalene	< 5
4-Chloroaniline	< 5
Hexachlorobutadiene	< 5
4-Chloro-3-methylphenol	< 5
2-Methylnaphthalene	< 5
Hexachlorocyclopentadiene	< 5
2,4,6-Trichlorophenol	< 5
2,4,5-Trichlorophenol	< 20
2-Chloronaphthalene	< 5
2-Nitroaniline	< 20
Dimethylphthalate	< 5
Acenaphthylene	< 5
2,6-Dinitrotoluene	< 5
3-Nitroaniline	< 20
Acenaphthene	< 5

ANALYTE	CONTRACT REQUIRED QUANTITATION LIMIT (Ug/L)
2.4-Dinitrophenol	< 20
4-Nitrophenol	< 20
Dibenzofuran	< 5
2,4-Dinitrotoluene	< 5
Diethylphthalate	< 5
4-Chlorophenyl-phenylether	< 5
Fluorene	< 5
4-Nitroaniline	< 20
4,6-Dinitro-2-methylphenol	< 20
N-Nitrosodiphenylamine	< 5
4-Bromophenyl-phenylether	< 5
Hexachlorobenzene	< 5
Pentachiorophenol	< 20
Phenanthrene	< 5
Anthracene	< 5
Di-n-butylphthalate	< 5
Fluoranthene	< 5
Pyrene	< 5
Butylbenzylphthalate	< 5
3,31-Dichlorobenzidine	< 5
Benzo(a)anthracene	< 5
Chrysene	< 5
bis-(2-Ethylhexyl)phthalate	< 5
Di-n-octylphthalate	< 5
Benzo(b)fluoranthene	< 5
Benzo(k)fluoranthene	< 5
Benzo(a)pyrene	< 5
Indeno(1,2,3-cd)pyrene	< 5
Dibenz(a,h)anthracene	< 5
Benzo(g,h,i)perylene	< 5

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